

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2025-04-23 11:05:18

Date of Next Testing: 2029-04-22 11:05:18

Product Name: **Prussian blue**

CAS Number: 14038-43-8

Specifications & Purity: Biological stain

Lot #: D2521530

SKU # **P113746**

Version **0**

Analysis #: **492565**

Storage Temperature: Room temperature, Argon charged

Parameter	Limit Values	Result
Iron(Fe) by ICP Assay	≥30 (%)	54.89000 %
Appearance (P113746)	Blue to Purple to Dark Purple to Black powder	Blue to Purple to Dark Purple to Black powder
Infrared spectrum	Conforms to Structure	Conforms to Structure
UV Absorbance($\lambda_{\max}$ 694nm)	Conforms to Structure	Conforms to Structure



John Su
QA & QC Manager